

INSPECTION REPORT

Project Name:	Mountain Valley Pipeline	Inspector:	John McCutcheon
Inspection Date:	Thursday, July 19, 2018	Project Contact:	Brian Clauto
Spread:	Spread H	Weather (Wet/Dry/Rain):	Dry

STAGE OF CONSTRUCTION: (Check all that apply)

- ☐ Clearing
 ☐ Rough Grading
 ☐ Trench Excavation
 ☐ Pipe Assembly, Testing & Installation
☐ Backfilling and Grade Restoration
 ☐ Final Grading & Stabilization
 ☒ Other: Stream Crossing

- | | Yes | No | N/A |
|---|-------------------------------------|-------------------------------------|--------------------------|
| 1 Are controls installed and implemented in accordance with the approved erosion and sediment control plan and stormwater management plans? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2 Are all control measures properly maintained in effective operating condition in accordance with good engineering practices and, where applicable, manufacturer specifications? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Areas of offsite sediment deposition were observed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments: This report is for an inspection in the vicinity of the Cahas Mountain Road 2 crossing from STA 13322+00 to STA 13346+00. (Note: These stations were taken off of the E&S plan sheets and differ from the stationing noted on the stakes in the field.)

1. The ROW from 13322+00 to Stream Crossing S-IJ1 at STA 13334+00 appears to have been timbered prior to MVP in this area. Logging roads lead into this area from offsite and large logs have been removed. The area is poorly stabilized with low brush and small branches left behind by the timbering. Rough slope breakers have been installed across the ROW, which discharge into brush barriers, typical of timber-harvest agricultural BMPs. Bare areas are eroding and some sediment is being discharged off the ROW through the brush barriers onto undisturbed areas and is not reaching the stream below.
2. Silt fence is in place on the west side of stream at Crossing S-IJ, below the timbered slope. This silt fence is in very good condition, has no sediment build-up and appears to be effectively protecting the stream from sediment from the timbered area.
3. The area to the east of the stream was previously disturbed by the bore under Cahas Mountain Road. This area is well-stabilized with straw and new grass and perimeter ECDs. Silt fence is in place on the east side of the stream and is in good condition.
4. Stream Crossing S-IJ4 at STA 133346+00 was backfilled the previous night and sediment was in the steam below the crossing. Crews were shoveling sediment out of the stream bed but could not work past the ROW limits. Apparently the backfill placed over the open-cut trench was not stabilized and when the temporary dam upstream from the cut was removed, the stream flow eroded the backfill, transporting sediment off the ROW. Stabilize stream bed and banks immediately after work (backfill) is completed and before stream flow is directed over the disturbed area. (9VAC 25-840-40.15.) Continue to seek downstream landowner permission to remove remaining sediment from stream bed and remove sediment as permissible. (9VAC 25-880-70.II.G.2.)

Deadline: Within 24 hours of receipt or as noted

The recommended corrective action deadline date applies to all conditions noted on this report unless otherwise noted. If listed condition(s) currently constitute non-compliance and/or corrective actions are not completed by the deadline, other enforcement actions may be issued to the entity responsible for ensuring compliance on the above project.

Inspector Signature: 

Date: 7-19-18

FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

Date: Thursday, July 19, 2018

Comments 1 & 2



Timbered area and silt fence above stream.

Comment 3



Stabilized area at previous bore.

Comment 4



Unstabilized stream bed at pipe crossing.

Comment 4



Sediment being removed from stream.

FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

Date: Thursday, July 19, 2018

Comment 4



Sediment in stream.

Comment 4



Sediment in stream off ROW.